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Certificate of Transmission under 37 CFR 1.8 I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office ON In the United States Patent and Trademark Office File No.: Filing Date: U.S.Patent Application No. A-66914-2/AMP/JFB 09/886,171 June 20, 2001 Date Due: February 19, 2004 APPLICANT: ZARLING et al. (NAPRO BIOTHERAPEUTICS) TITLE: DOMAIN SPECIFIC GENE EVOLUTION [x] Transmittal Form (つき・03) [x] Fee Transmittal Sheet (2 copies) [x] Response/Amendment (14 PAGES)

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a banefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.9 minutes to complete, including polithering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the infell-dust case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Dependent of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENO FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AMENDMENT FEE CALCULATION 2004

Application No.	09/886,171
Filing Date	June 20, 2001
First Named Inventor	David Zarling
Group Art Unit	1636
Examiner Name	Lambertson
Atty. Docket Number	A-66914-2/AMP/JFB

Claims as Amended in Response to Office Action dated: November 19, 2003

METHOD OF PAYMENT (Check One)					AMENDMENT FEE CALCULATION (Continued)						
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 50-2319 Deposit Account Name: DORSEY & WHITNEY LLP Charge any additional fee required under 37 C.F.R.						_ ′Щ		Large Entity Fee	Small Entity Fee	3. ADDITIONAL FEES Fee Description	Fee Paid
<u> </u>	1.16 and 1.17 Applicant clair	ns small en					.27)	110	55	Extension for reply within first month	
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AMENDMENT FEE CALCULATION 1. EXTRA' CLAIM FEES						950	475	Extension for reply within third month			
			viditional Fee	1,480	740	Extension for reply within fourth month					
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	·			Subi	total ('	1) _	434.00	290	145	Request for onal hearing	
*Calculation of Extra Claim Fees				110	55	Terminal Disclaimer Fee					
				110	55	Petition to revive - unavoidable					
Entil	y Entity Ea	Eee De	escription		•			1,330	665	Petition to revive - unintentional	
Fee 18	9	Claims	Claims in excess of 20					1,330	665	Utility/Reissue Issue fee (Inc. advance copies)	
86	43	Indepe	independent claims in excess of 3					130	130	Petitions to the Commissioner	
290	145	Multipl	Multiple dependent Claim					180	180	Submission of IDS	
86	43	patent	Reissue independent claims over original patent					770	385	Request for Continued Examination (RCE)	
18 9 Reissue claims in excess of 20 and over original patent				Other fee (specify):							
								~		Subtotal (2)	
	•									Total Amount of Payment:	\$434.00

Name: John F. Brady	Reg. No.: 39,118	Telephone: 650-494-8700
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Attorney Docket No. A-66914-2/AMP/JFB

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

First Named

David Zarling

Examiner:

Lambertson

Inventor:

Serial No.:

09/886,171

Group Art

1636

Unit:

Confirmation No.

8414

Filed:

June 20, 2001

For:

DOMAIN SPECIFIC GENE

EVOLUTION

AMENDMENT UNDER 37 C.F.R. § 1.111

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants have considered the non-final Office Action mailed November 19, 2003 and offer the following amendments and remarks.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 5.

Remarks/Arguments begin on page 12 of this paper.